

PATENT ABSTRACTS OF JAPAN

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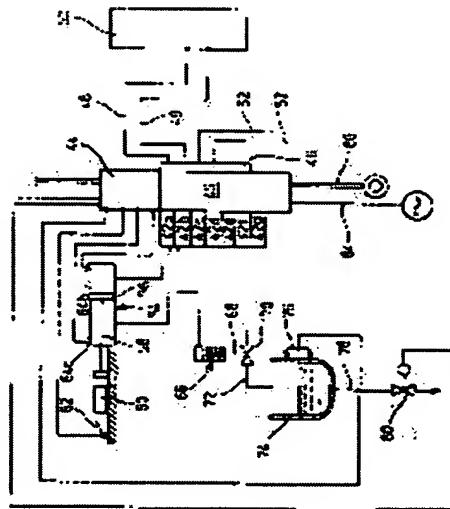
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(54) SOLENOID VALVE MANIFOLD

(57)Abstract:

PURPOSE: To enable the control to be very quickly further smoothly performed, by constituting a solenoid valve manifold such that the solenoid valve manifold provides in itself a built-in control device having a storing and deciding function and enables a control signal to be fed mutually even between a plurality of the solenoid valve manifolds.

CONSTITUTION: Under a condition such that predetermined voltage, current and fluid are respectively given from a power supply system 84 and a fluid supply system 86 through each manifold unit, a main controller 50 supplies a control signal through an optical fiber or lead wires 48. While the movement of a piston 56 in an actuator 54 is detected by a switch 64a or 64b, and the movement of a work 60 is also detected by a limit switch 62. These detection signals are once recorded in a sequence controller 44 while fed to the other manifold unit and the main controller 50 through a bus line 94.



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